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Modern Surgery - Frontismatter, Table of Contents, and Introduction

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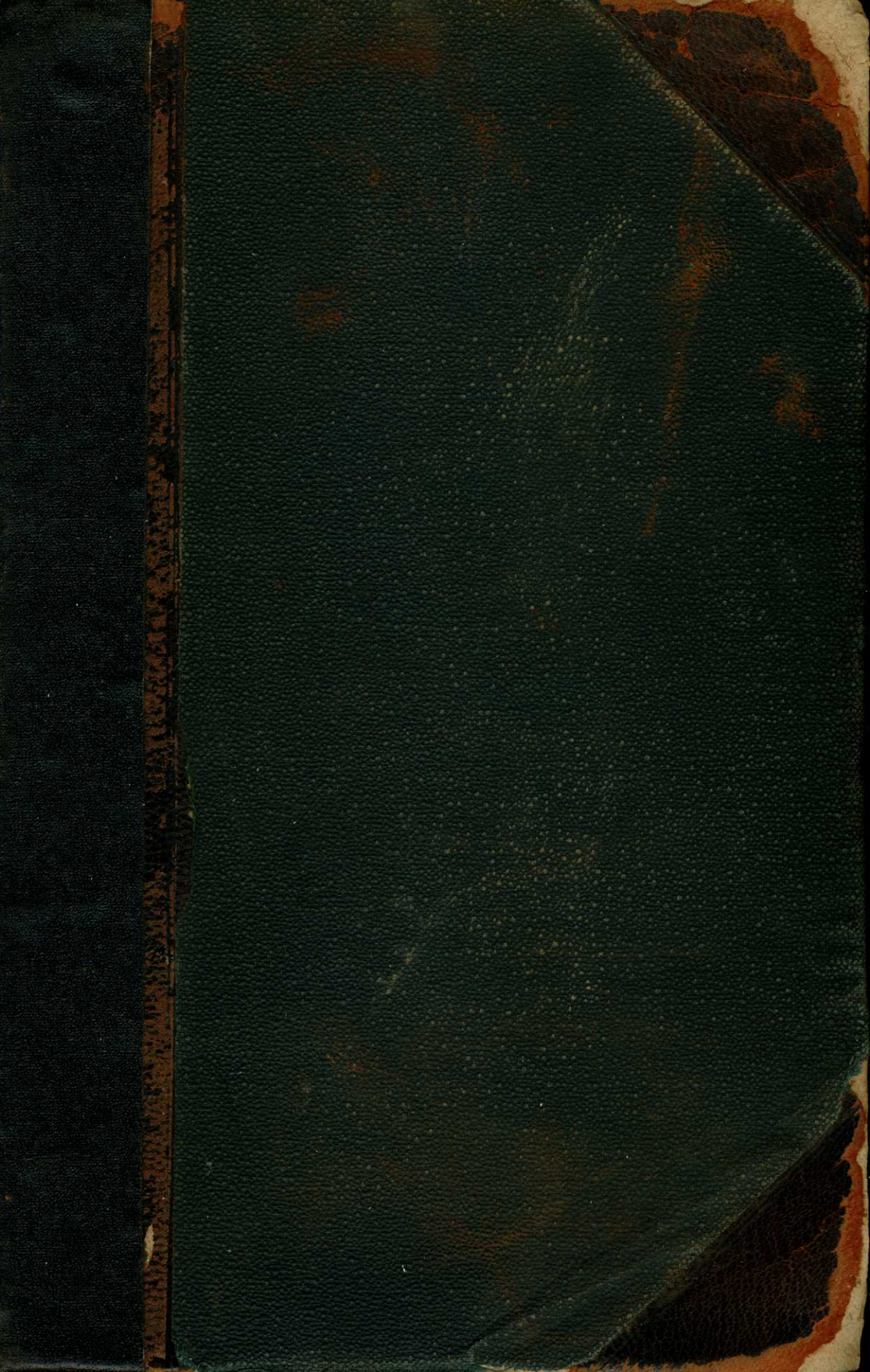
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MODERN SURGERY

GENERAL AND OPERATIVE

BY

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Fourth Edition, Rewritten and Enlarged
with
707 Illustrations, some of them in Colors

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THIS VOLUME IS
DEDICATED, WITH AFFECTIONATE REGARD, TO
DR. ORVILLE HORWITZ,
THE FELLOW-STUDENT, THE HOSPITAL ASSOCIATE, AND
THE TRUSTED FRIEND OF
THE AUTHOR.

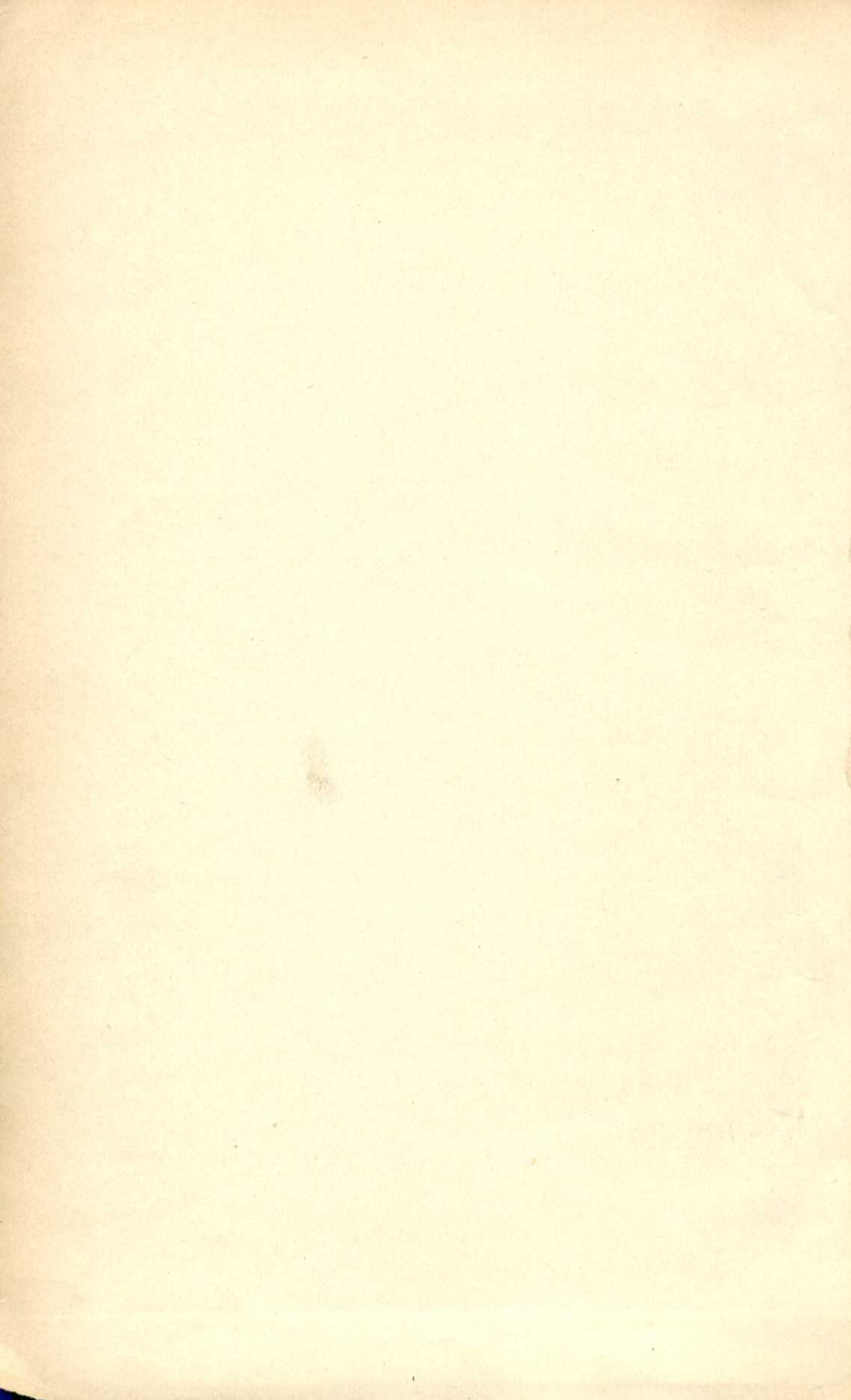
PREFACE TO THE FOURTH EDITION

THE progress of surgery in every department is one of the most notable phenomena of the present day. The third edition of this book was published in 1900, but numerous improvements, discoveries, and observations made since that date render a new edition necessary. The entire book has been revised and much new matter has been added.

The author regrets that in the section on spinal anesthesia he failed to record the observation from which the method really springs. This observation was made by Dr. J. Leonard Corning, of New York, in 1885 ("N. Y. Med. Jour.," Oct. 31, 1885). He discovered that cocain injected between the spines of the eleventh and twelfth dorsal vertebræ produced analgesia of the limbs.

The author wishes to record his gratitude to the late Mr. T. F. Dagney, of the firm of W. B. Saunders and Co., for generous and invaluable aid during the course of many months, and, further, to express his grief and sense of personal loss at the untimely death of this brilliant and lovable young man.

2045 WALNUT STREET, PHILADELPHIA,
September, 1903.



PREFACE TO THE FIRST EDITION

THE aim of this Manual is to present in clear terms and in concise form the fundamental principles, the chief operations, and the accepted methods of modern surgery. The work seeks to stand between the complete but cumbersome text-book and the incomplete but concentrated compend.

Obsolete and unessential methods have been excluded in favor of the living and the essential. There has been no attempt to exploit fanciful theories nor to defend unprovable hypotheses, but rather the effort has been to present the subject in a form useful alike to the student and to the busy practitioner.

The opening chapter is devoted to Bacteriology because the author profoundly believes that without some knowledge of the vital principles of this branch of science the vast importance of its truths will be ill-appreciated, and there will be inevitable failure in the application of aseptic and antiseptic methods.

Ophthalmology, gynecology, rhinology, otology, and laryngology have not been considered, because of the obvious fact that in the advanced state of specialized science only the *specialist* is competent to write upon each of these branches.

In Orthopedic Surgery are discussed those conditions which must in the very nature of things often be cared for by the surgeon or the general practitioner (such as hip-joint disease, club-foot, Pott's disease of the spine, flat-foot, etc.). The limited space at command precluded the introduction of a special division on diseases of the female breast. A large amount of space has been devoted to Fractures and Dislocations, the enormous practical importance of these subjects calling for their full discussion. Operative Surgery is considered in separate sections, the most important procedures being fully described, giving also the instruments necessary, and the positions assumed by patient and operator. This method has been adopted to fit the work for use in surgical laboratories.

Many systems, manuals, monographs, lectures, and journal articles have been consulted, and credit has been given in the text for statements and quotations. Special acknowledgment is due to the *American Text-Book of Surgery*, edited by Keen and White; to the surgical works of Ashhurst, Agnew, the elder Gross, Duplay and Reclus, Esmarch, Albert, Koenig, Wyeth, and Bryant; to the *Manual of Surgery*, edited by Treves; to the *International Encyclopædia of Surgery*, edited by Ashhurst; to the *Surgical Pathology* of Billroth and of Bowlby; to the *Diagnosis* of A. Pearce Gould; to the *Surgical Dictionary* of Heath; to the *Rest and Pain* of Hilton; to the works on operative surgery of Barker, Jacobson, Treves, Stephen Smith, and Joseph Bell; to the *Minor Surgery* of Wharton; to the dictionary of Foster and of Gould; to the *Principles of Surgery* of Senn; to the orthopedic writings of Sayre;

to the work on *Diseases of the Male Generative Organs* of Jacobson; to the *System of Genito-urinary Diseases*, edited by Morrow; and to the treatises on *Fractures and Dislocations* of Sir Astley Cooper, Malgaigne, Hamilton, Stimson, and T. Pickering Pick.

The Author returns his thanks to the numerous writers who courteously authorized the reproduction of special illustrations, and particularly to Professors Keen and White for their free permission to draw upon the *American Text-Book of Surgery*, from which a number of pictures have been taken, distinctively those referring to Bandaging; to Mr. John Vansant for the great amount of labor so ably and cheerfully performed; and to Dr. Howard Dehoney for the preparation of the Index.

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MODERN SURGERY

